

When Practice Meets Policy



59th Annual Conference
October 16-19, 2005
St. Louis, Missouri



Hosted by the Missouri Department of Conservation



Serving nature and you



MATT BLUNT
GOVERNOR



OFFICE OF THE GOVERNOR
STATE OF MISSOURI
JEFFERSON CITY
65101

STATE CAPITOL
ROOM 216
(573) 751-3222

GREETINGS:

On behalf of the people of Missouri, welcome to the 59th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies (SEAFWA)! Missourians are justifiably proud of our diverse ecosystems, rich outdoor traditions and abundant wildlife-related recreation. We are excited about sharing them with you.

This year's conference host, the Missouri Department of Conservation, has been a national leader in forest, fish and wildlife conservation since its inception. Missourians are arguably the most conservation-minded in the nation, having amended their state constitution in 1936 to ensure science-based resource management and again in 1976 to provide a dedicated source of funding for conservation. Citizen support remains strong today, as Missourians enjoy the benefits of their foresight at more than 1,000 conservation areas, stream accesses, community lakes and nature centers.

The theme for this year's SEAFWA conference is "When Practice Meets Policy." Missouri, where so much is being done to advance the theory and practice of conservation, is the perfect place to explore that topic. Conference sessions will explore the relationship between those who write conservation policy and those whose labors write that policy upon the face of the land.

You are in Missouri during one of the most exciting months of the year. We hope you seize the opportunity to see what is being accomplished in this cradle of conservation. Enjoy our world-class deer and turkey hunting, fish for trout, bass and catfish or visit one of our 181 natural areas encompassing more than 60,000 acres. Thank you for devoting your time and energy to the protection of "things natural, wild and free."

Sincerely,

MATT BLUNT



MISSOURI DEPARTMENT OF CONSERVATION

Headquarters

2901 West Truman Boulevard, P.O. Box 180, Jefferson City, Missouri 65102-0180
Telephone: 573/751-4115 ▲ Missouri Relay Center: 1-800-735-2966 (TDD)

JOHN D. HOSKINS, Director



Dear Southeastern Conference Participants:

Welcome to Missouri and to the 59th Annual Southeastern Association of Fish & Wildlife Agencies Conference!

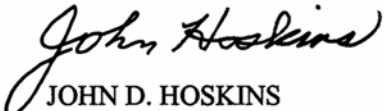
Our conference site is within the shadow of the Gateway Arch, commonly referred to as the "Gateway to the West." Missouri is actually the gateway to several regions. Our state is a land of continental transitions, a place where eastern and southern forests grade into woodlands, savannas and prairies. We are a place where north meets south, east meets west, and mighty rivers converge.

In an ecological sense, Missouri was a place where the continent's forests and grasslands were in a constant struggle for dominance. As a result, we are simultaneously a land of swamp rabbits and prairie chickens, of pheasants and bobwhite quail, and of cottonwoods, shortleaf pines and cypress. The nation's two largest rivers form our eastern boundary and bisect the state adding to our wealth of resources. The Ozarks provide one of the richest centers of biodiversity on the continent.

Our resources and our people are simultaneously southern, midwestern and western. They wear business suits, cowboy hats and baseball caps. They speak with southern accents and midwestern media voices. One characteristic common to them all is the high value they place on the fish, forests and wildlife of the state and their willingness to support their beliefs at the ballot box as they did in 1936 when they established a constitutionally independent Conservation Commission and once again in 1976 when they enhanced conservation funding with a one-eighth of one percent dedicated conservation sales tax.

It's my pleasure to welcome you to our state. I hope you enjoy the Conference and your stay with us.

Sincerely,


JOHN D. HOSKINS
DIRECTOR

COMMISSION

STEPHEN C. BRADFORD
Cape Girardeau

CHIP McGEEHAN
Marshfield

CYNTHIA METCALFE
St. Louis

LOWELL MOHLER
Jefferson City

59th Annual Conference

Southeastern Association of Fish and Wildlife Agencies

Millennium Hotel
St. Louis, Missouri
October 16-19, 2005

Officers

President – Robert Cook, Texas
Vice President – Kenneth Haddad, Florida
Secretary Treasurer – John Hoskins, Missouri

Executive Committee

President – Robert Cook, Texas
Vice President – Kenneth Haddad, Florida
Secretary Treasurer – John Hoskins, Missouri
Immediate Past President – John Frampton, South Carolina
Gary Myers, Tennessee
Corky Pugh, Alabama

Member States and Territories

Alabama
Georgia
Maryland
North Carolina
South Carolina
Virgin Islands

Arkansas
Kentucky
Mississippi
Oklahoma
Tennessee
Virginia

Florida
Louisiana
Missouri
Puerto Rico
Texas
West Virginia

Next Year's Meeting

60th Annual Conference
Southeastern Association of Fish and Wildlife Agencies
Marriott and Sheraton Waterside Hotels
Norfolk, Virginia
November 5 - 8, 2006

Hosted by: The Virginia Department of Game and Inland Fisheries

For information, contact Tom Wilcox, Chairman, 804-367-6892; Tom.Wilcox@dgif.virginia.gov



CONTENTS

Social Activities.....	4
Student Activities.....	4
Registration	5
Audio-Visual	5
Breaks/Breakfast	5
Fax/Copy/E-mail	5
Exhibitors.....	5
Committee and Special Meetings.....	6
Directors' Activities	7
Plenary Session	8
Featured Speakers.....	9
Implementing Bird Conservation Across the Southeast Symposium	11
Wildlife Technical Sessions	12
Fish and Wildlife Benefits of the Farm Bill Symposium.....	15
Minorities in Natural Resources Committee	16
Program at a Glance	18
Fisheries Technical Sessions	20
Legal Committee	23
Licensing	24
Constituent Outreach and Marketing	25
(formerly Recruitment and Retention)	
Law Enforcement.....	26
Southeastern Officers of the Year	28
Fisheries and Wildlife Poster Presentation	29
Conference Committees	32
Sponsors.....	33
Hotel Layout	Inside back cover

Social Activities

Welcome Reception and Dinner

Sponsored by Bass Pro Shop

Sunday, October 16

6:00 – 7:30 pm – Dinner

7:00 – 11:00 pm – Social (off site; see registration packet flyer)

Contact registration for special transportation needs.

Entertainment: Rich McDonough Band

Location

Missouri/Meramac
Gateway Arch

Open Hospitality and Poster Reception

Monday, October 17

6:30 – 11:00 pm

Entertainment: Jam Session

Illinois/Mississippi
& Missouri/Meramec

Conference Banquet

Tuesday, October 18

6:00 – 7:00 pm – Social

7:00 – 10:00 pm – Banquet

Entertainment: Cumberland Gap

Evening social events co-sponsored by Anheuser-Busch

Assembly Area
Missouri/Meramec

Student Activities

Career Fair

Monday, October 17

1:00 – 5:00 pm

Meet with representatives from various agencies and organizations seeking new recruits.

Location
Jefferson F

Student/Professional Mixer

Co-sponsored by AFS-Southern Division Student Affairs Committee

Monday, October 17

5:00 – 6:30 pm

Invitation only

Palm Court

"Jam" Session at Open Hospitality

Monday, October 17

6:30 – 11:00 pm

Illinois/Mississippi

Job Board

A job board will be available throughout the meeting; it can be found next to Registration in the Assembly Area. Prospective employers are encouraged to post job announcements, including the following information: Name of Company, University, or Agency; Title of Position and Reference Number; Position Location; Pay Rate; Expected Start Date; Brief Description of Job Duties. Students are encouraged to check the job board throughout the meeting for postings.

Recommended Attire

Business casual attire is recommended for the conference. In keeping with tradition, the attire for the Tuesday, October 18th banquet is gentlemen – coats and ties, ladies – dresses and suits. The receptions on Sunday and Monday night will be casual.

Registration

Location: The Registration Booth can be found in the Assembly Area. Hours of operation will be:

Saturday, October 15	4:00 pm – 7:00 pm
Sunday, October 16	8:00 am – 7:00 pm
Monday, October 17	8:00 am – 7:00 pm
Tuesday, October 18	8:00 am – 4:00 pm

Get information or assistance with conference functions at the registration booth. A message board will be provided so you can leave/receive messages during the conference.

Audio-Visual

All presenters will be REQUIRED to check-in and make sure their AV materials are compatible with on-site equipment before their assigned session. At the time of AV check-in you will be given a completed check-in sheet. You will be required to bring this sheet with you to your assigned session and give it to the AV person working your session.

The AV check-in/practice room will be located in Carondelet. Hours of operation will be:

Sunday, October 16	1:00 pm – 7:00 pm
Monday, October 17	7:00 am – 7:00 pm
Tuesday, October 18	7:00 am – 7:00 pm
Wednesday, October 19	7:00 am – 10:00 am

Breaks/Breakfast

Breaks will be provided Monday at 9:30 am and 3:00 pm and Tuesday at 10:00 am in Illinois/Mississippi. Breaks on Tuesday at 3:00 pm and Wednesday at 10:00 am will be held in the Assembly Area. A complimentary continental breakfast will be provided in the Assembly Area each morning, Monday-Wednesday from 7:00 am to 8:00 am.

Fax/Copy/E-mail

The Millennium Business Center is located on the lobby level to the right of the front desk. Hours of operation are Monday-Friday 7:30 am to 4:30 pm. Computers are located throughout the hotel for use with a credit card. Kinko's is located one block away in the lobby of the Marriott Pavilion Hotel.

Exhibitors

Exhibitors are located in Illinois/Mississippi. Hours of operation will be:

Sunday, October 16	8:00 am to 5:00 pm
Monday, October 17	8:00 am to 11:00 pm
Tuesday, October 18	8:00 am to 2:00 pm

A complete list of exhibitors can be found on a separate flyer in your registration packet.

Committee and Special Meetings

Saturday, October 15, 2005

Location

1:00 pm	SE Partners in Flight Steering Committee	Field
---------	------------------------------------------	-------

Sunday, October 16, 2005

Location

9:00 am	Constituent Outreach and Marketing (formerly Recruitment and Retention Committee)	Jefferson A
9:00 am	Forest Resource Technical Committee	Field
1:00 pm	Wetlands Wildlife	Jefferson E
1:00 pm	Cooperative Fish Genetics Committee	Jefferson F
1:00 pm	Forest Wildlife/Wild Turkey Committee	Soulard
1:00 pm	Publications Comm/Special Session Joint Meeting of the SE Section of TWS	Jefferson B
1:00 pm	Black Bear Committee	Jefferson D
1:00 pm	Central Hardwoods Joint Venture Management Board	Laclede
1:00 pm	Law Enforcement Chiefs' Business Meeting	Jefferson C
3:00 pm	Non-Game and Endangered Species Committee (SEAFWA/TWS)	Jefferson E
3:00 pm	Cooperative Fish Disease and Parasite Committee	Jefferson B
3:00 pm	Executive Board Meeting of the Southeastern Section of TWS	Jefferson F
3:00 pm	Southeast Quail Study Group	Jefferson D
3:00 pm	Farm Wildlife Committee	Field
4:30 pm	SDAFS, Executive Committee and Business Meeting	Shaw

Monday, October 17, 2005

Location

7:00 am	Fellowship of Christian Conservationists	Jefferson E
1:00 pm	Conservation Effects Assessment Project SE Regional Work Group	Shaw

Tuesday, October 18, 2005

Location

9:00 am	Wildlife Administrators' meeting	Soulard
12:00 pm	Wildlife Administrators' Luncheon (invitation only) <i>Sponsored by Ducks Unlimited</i>	Dugout
3:00 pm	Annual Business Meeting of the Southeastern Section of TWS	Jefferson E

Directors' Activities

(✉ indicates invitation only)

Saturday, October 15, 2005

Location

7:00-9:30 pm	Directors' Dinner Cruise ✉	Gateway Arch Riverboat
--------------	----------------------------	------------------------

Sunday, October 16, 2005

Location

1:00 pm	President's Committee Meeting ✉	Chouteau
4:00 pm	Directors' Hospitality ✉ <i>Sponsored by Central Bank</i>	Presidential Suite
6:00 pm	Welcome Dinner <i>Sponsored by Bass Pro Shops</i>	Missouri/Meramec
7:00 pm	Welcome Social (off site; see registration packet flyer) <i>Sponsored by Bass Pro Shops</i>	Gateway Arch

Monday, October 17, 2005

Location

8:20 am	Plenary Session	Missouri/Meramec
12:00 pm	Directors' Lunch ✉ <i>Sponsored by WOW Museum</i>	Soulard
1:00 pm	Student Career Fair	Jefferson F
4:30 pm	Directors' Hospitality ✉ <i>Sponsored by Central Bank</i>	Presidential Suite
5:30 pm	Student/Professional Mixer ✉	Palm Court
6:30 pm	Open Hospitality/Jam Session/Poster Reception	Illinois/Mississippi and Missouri/Meramec

Tuesday, October 18, 2005

Location

7:00 am	Directors' Breakfast ✉ <i>Sponsored by Ducks Unlimited</i>	Jefferson F
8:00 am	Breakout Sessions	
12:00 pm	Directors' Lunch ✉ <i>Sponsored by The Outdoor Channel and National Shooting Sports Foundation</i>	Jefferson F
1:00 pm	Directors' Business Meeting ✉	Field
6:00 pm	Social	Assembly Area
7:00 pm	Banquet	Missouri/Meramec

Wednesday, October 19, 2005

Location

8:00 am	Breakout Sessions	
---------	-------------------	--

Plenary Session

"When Practice Meets Policy"

Monday, October 17, 2005

Missouri/Meramec

-
- 8:20am **Master of Ceremonies**, *Dave Erickson, Wildlife Division Administrator, Missouri Department of Conservation*
- 8:25 am **Honor Guard, Pledge, and Conference Opening**
St. Louis Metropolitan Police Department
- 8:30 am **Welcome and Opening Remarks**, *Robert Cook, President, Southeastern Association of Fish and Wildlife Agencies*
- 8:35 am **Welcome to Missouri**, *John Hoskins, Director, Missouri Department of Conservation*
- 8:45 am **Introduction to General Session**, *Dave Erickson, Wildlife Division Administrator, Missouri Department of Conservation*
- 8:50 am **Quail and CP-33 FSA Perspective**, *Sally Benjamin, National Wildlife Biologist, Farm Services Agency*
- 9:10 am **Quail and CP-33 Real-World Implementation**, *L. Wes Burger, Jr., Professor, Mississippi State University*
- 9:30 am **Break**
- 9:50 am **Why We Need a National Center for Biological Invasions**, *Don Schmitz, Research Program Manager, Florida Department of Environmental Protection*
- 10:10 am **Establishment and Operation of a National Center for Biological Invasions**,
Marilyn Barrett-O'Leary, ANS Coordinator, Southeast Aquatic Resources Partnership
- 10:30 am **White-tailed Deer Harvest Management: Agency Perspective on Antler Restrictions**,
Larry Castle, Wildlife Bureau Director, Mississippi Department of Wildlife, Fisheries, and Parks
- 10:50 am **White-tailed Deer Harvest Management: Biological Effects of Antler Restrictions**,
Steve Demarais, Professor, Mississippi State University
- 11:10 am **Sustainable Rivers Project: COE Perspective**, *Lisa Morales, Legislative Specialist, U.S. Army Corps of Engineers*
- 11:30 am **Sustainable Rivers Project: Implementation**, *Andy Warner, Senior Advisor for Water Management, The Nature Conservancy*
- 11:50 pm **Special Virginia Video Presentation**
- 12:00 pm **Adjourn**

Featured Speakers

Monday, October 17, 2005

Missouri/Meramec

Dave Erickson began his career with MDC in 1977. He received his Bachelor's degree in Wildlife Management from the University of Michigan and his Master's from Pennsylvania State University, also in Wildlife Management. He has worked successively as a wildlife researcher, wildlife program supervisor, research supervisor and assistant division chief. Later Dave served as Administrative Services Division Administrator, and presently is MDC's Wildlife Division Administrator. He initiated research that led to resumed bobcat and red fox harvest management, participated in Missouri's successful Riverlands effort following floods of 1993 and 1995 and has been active in securing \$14 million in NAWCA grants for Missouri wetland programs. He has served as President of the Missouri Chapter and North Central Section of the Wildlife Society.

John D. Hoskins is the seventh director of the Missouri Department of Conservation, which was established in 1937. He assumed the role of Director on July 1, 2002 when Director Jerry Conley retired. Mr. Hoskins, a native of Carter County, resides in Jefferson City and has been with the Department since 1977. He has served as Conservation Agent, Regional Protection Supervisor, Chief of General Services, and Protection Division Administrator. He attended both the University of Missouri-Columbia and Southeast Missouri State University and graduated magna cum laude from Southeast Missouri State University with a Bachelor of Science degree in Education with a biology major, and Master of Public Administration degree at the University of Missouri, achieving membership in the Pi Alpha Alpha National Honor Society. Mr. Hoskins believes that earning public support and successfully managing Missouri's fish, forest, and wildlife resources depend on citizen involvement in conservation programs and on providing the best conservation programs and services possible. He also understands that financial management is critical in the current economic circumstances – the challenge is to mold and define a Department of Conservation that is capable of delivering services with the greatest possible efficiency. Mr. Hoskins was honored by Southeast Missouri State University as a 2004 Alumni Merit Award recipient, an award that recognizes distinguished alumni of the University.

Robert Cook, President of the Southeastern Association of Fish & Wildlife Agencies, began his career at the Texas Parks and Wildlife Department (TPWD) in 1965 as a Wildlife Biologist stationed in Junction, Texas. In 1972, he became the Area Manager at the Kerr Wildlife Management Area in Hunt, Texas where he initiated nutrition and genetics research studies on white-tailed deer. He acquired the initial breeding herd of deer for the study and constructed the white-tailed deer research facility. In 1975 Bob was promoted to Program Leader for the Statewide White-tailed Deer program where he initiated Texas' standardized data collection and analysis procedures on white-tailed deer in Texas. Bob left TPWD in 1979 to work for the Shelton Land and Cattle Company. While there he served as wildlife biologist on six large ranches in Texas and Montana and as Vice-President of Ranch Operations. In 1990 Bob returned to TPWD in Austin where he served as Director of the Wildlife Division. Bob was promoted to Senior Division Director for TPWD Land Policy in 1997, and served as Acting Division Director for the State Parks Division for almost two years. Bob served as the Chief Operating Officer of TPWD from 1997 through December 2001. He was named Executive Director on January 1, 2002.

Sally Benjamin is the National Wildlife Biologist for the Farm Services Agency.

L. Wes Burger, Jr. is a Professor of Wildlife Ecology in the Department of Wildlife and Fisheries, Mississippi State University. He received a dual major B.S. in Biology and Mathematics from Murray State University, and a M.S. and Ph.D. in Wildlife Biology from University of Missouri-Columbia. Wes has conducted research evaluating wildlife habitat use, benefits, and management of CRP in the Midwest and Southeast since 1989, publishing numerous peer-reviewed journal articles addressing these issues, including 2 comprehensive reviews. This body of work has been cited and used in development and refinement of CRP policy, rules, and practice standards at the state and national level. He is a charter member of the SEQSG. In his capacity as coordinator of the NRCS-WHMI Bobwhite Restoration Project, he is overseeing 11 studies in 9 states evaluating bobwhite and songbird response to USDA practices and programs. Additionally, he coauthored the national CP33 monitoring protocol and is coordinating a national monitoring program for CP33. His research interests include bobwhite population ecology and response of early successional and pine/grassland bird species to forest and agricultural management regimes.

Featured Speakers *(continued)*

Don C. Schmitz is a leading expert on invasive nonindigenous species in Florida. He has co-edited a book, "Strangers in Paradise: Impact and Management of Nonindigenous Species in Florida (with D. Simberloff and T.C. Brown, Island Press)," coauthored several publications and book chapters about the ecological impact of invasive nonindigenous plant species in Florida. In 1997, he initiated and organized the process that led to a U.S. Presidential Executive Order which established the National Invasive Species Council and our nation's first Invasive Species Management Plan. He was a member of Congress's Office of Technology Assessment Panel on Harmful Nonindigenous Species, is a former chair of the Florida Exotic Pest Plant Council, a present Co-Chair of the Florida Invasive Animal Task Team, which is part of the Everglade's South Florida Ecosystem Restoration Working Group, and he serves as a staff member to the statewide Invasive Species Working Group. Mr. Schmitz currently manages the research budget for the Florida Department of Environmental Protection's Bureau of Invasive Plant Management. Mr. Schmitz earned a Master of Science degree from the University of Central Florida and a Bachelor's degree in biology from Bloomfield College.

Marilyn Barrett-O'Leary is the ANS Coordinator for the Southeast Aquatic Resources Partnership. She has actively encouraged invasive species research and outreach in her home state of Louisiana and throughout the nation since 1993, when she started a newsletter to prepare those in the lower Mississippi River Basin for a possible zebra mussel invasion from the Great Lakes. In 2004 she accepted a three-year challenge to help the states of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas develop invasive species management plans. Her specialization is coordination and communication, her interest is science. She holds a Bachelor's degree from Wittenberg University in Ohio and a Masters degree from Louisiana State University.

Larry Castle is Wildlife Bureau director for the Mississippi Department of Wildlife, Fisheries, and Parks (MDWFP). He received his academic training at Mississippi State University where he received a B.S. degree in Education and a M.S. degree in Wildlife Ecology. Larry spent 20 years as a district wildlife biologist for the MDWFP in north-central Mississippi. Prior to accepting the position of Wildlife Bureau Director in 2004, Larry was the white-tailed deer program coordinator for Mississippi.

Dr. Steve Demarais is a professor in the Department of Wildlife and Fisheries at Mississippi State University with a specialty in deer ecology and management. He received his academic training at the University of Massachusetts and Mississippi State University. Steve spent 15 years as a big game specialist in Texas prior to returning to his alma mater in 1997. His research involves many aspects of deer ecology, but he is particularly interested in the manipulation of deer populations and their habitat. Steve serves as Chair, Deer Committee, Southeast Section of The Wildlife Society.

Lisa T. Morales completed her B.A. at Cal State Los Angeles in 1991 and continued graduate studies in geography at Cal State LA. Lisa began her career with the U.S. Army Corps of Engineers Los Angeles District in April 1992 as a community planner. In 1994, she joined the Regulatory Program at the Los Angeles District and worked in Orange County, CA for four years as the Senior Regulator. Lisa moved to Washington, D.C. in 1998 to work for the Environmental Protection Agency in the National Wetlands Program Office. In 2002, Lisa came back to the Corps as a Legislative Specialist and focused her efforts on the Corps authorizing legislation, the Water Resources Development Act. She currently serves as the National Program Manager to The Nature Conservancy, in addition to her legislative work, and is also managing implementation of the Corps/EPA Watershed Partnership Agreement.

Andy Warner is a Senior Advisor for Water Management with The Nature Conservancy's Sustainable Waters Program. He also is the Conservancy's National Coordinator on the Sustainable Rivers Project, a national collaboration between TNC and the U.S. Army Corps of Engineers. Andy has 17 years of experience in the environmental and conservation fields on projects and policy relating to water, water quality, and floodplain management. For the past five years he was a member of TNC's Freshwater Initiative supporting conservation work across the U.S., Latin America/Caribbean, and China. In his current position, Andy works with government agencies, academic institutions, and private organizations to identify and implement innovative water management strategies that meet human demands while maintaining healthy ecosystems. His recent publications include *A Collaborative Process for Developing Flow Recommendations to Restore River and Estuary Ecosystems* (in press) and *Adaptive Management of Freshwater Ecological Integrity* (2002). Andy received a Master of Science in Watershed Science from Colorado State University and a Bachelor of Science in Water Resources from Ohio University.

Implementing Bird Conservation Across the Southeast Symposium

Monday, October 17, 2005

Jefferson B & C

Moderator: Dr. Jeannie Jones, Mississippi State University

- 1:00 **Welcome to Implementing Bird Conservation Across the Southeast**
John Hoskins, Director, Missouri Department of Conservation
- 1:05 **Introduction to Implementing Bird Conservation Across the Southeast**
Gary Myers, Executive Director, Tennessee Wildlife Resources
- 1:10 **Overview of Bird Conservation Planning and Integration**
Robert P. Ford, U.S. Fish and Wildlife Service;
Debbie Hahn, International Association of Fish and Wildlife Agencies;
Paul Schmidt, U.S. Fish and Wildlife Service
- 1:25 **A History of the State Wildlife Grants and the Comprehensive Wildlife Conservation Strategy in the Southeast Region with an Emphasis on Bird Conservation**
Nicole D. Jimenez-Cooper, Emily Jo Williams and Christine Willis,
U.S. Fish and Wildlife Service
- 1:40 **Conservation Planning Boundaries, the Geography of Bird Conservation Planning Initiatives in the Southeastern U.S.**
William C. Hunter, U.S. Fish and Wildlife Service
- 1:55 **The South Atlantic Migratory Bird Initiative – An Integrated Approach to Conservation of “All Birds Across All Habitats”**
Craig Watson, Chuck Hayes, Joseph McCauley and Andrew Milliken,
U.S. Fish and Wildlife Service
- 2:10 **An Ecological Framework for Developing Wildlife Conservation Strategies in the Central Hardwoods Bird Conservation Region**
Jane A. Fitzgerald, American Bird Conservancy;
Timothy A. Nigh, Missouri Department of Conservation
- 2:25 **Developing Florida’s Comprehensive Wildlife Conservation Strategy**
Thomas H. Eason, Katherin Haley and Christine Small,
Florida Fish and Wildlife Conservation Commission
- 2:40 **Questions & Answers**
- 3:00 **Break**



Implementing Bird Conservation Across the Southeast Symposium (*continued*)

- Moderator:** Laurel Moore Barnhill, South Carolina Department of Natural Resources
- 3:15 **Integrating Northern Bobwhite Conservation Initiatives**
Don McKenzie, Wildlife Management Institute
- 3:30 **Managing for Wetland-Dependent Species in Modified Landscapes**
Leigh Fredrickson, Retired, University of Missouri
- 3:45 **Bird Conservation Activities in Kentucky: Implementation Through Innovation Partnerships**
Brian W. Smith, Elizabeth Ciuizio, Shawchyi Vorisek, John J. Morgan and Dan E. Figert, Kentucky Department of Fish and Wildlife Resources
- 4:00 **Implementing a Regional Shorebird and Waterfowl Survey and Monitoring Database**
John D. Stanton, U.S. Fish and Wildlife, Division of Migratory Birds; Robin Hunnewell, Manomet Center for Conservation Sciences
- 4:15 **A Summary of Current Thought on Avian Monitoring**
Dale D. Humburg, Missouri Department of Conservation; Debbie Hahn, International Association of Fish and Wildlife Agencies
- 4:30 **Concluding Remarks**
Emily Jo Williams, U.S. Fish and Wildlife Service
- 4:40 **Panel Discussion, Questions & Answers**
- 5:00 **Adjourn**

Wildlife Technical Sessions

Tuesday, October 18, 2005

Jefferson B & C

- Moderator:** Dave Steffen, Virginia Department of Game and Inland Fisheries
- 8:10 **Welcome and Announcements**
- 8:15 **Selection of Papers**
Darren A. Miller, Associate Editor for Wildlife, Southern Timberlands R&D, Weyerhaeuser Co.
- 8:20 **Landscape Level Effects of Red-Cockaded Woodpecker Management on Bobwhite Abundance and Distribution**
Michael J. Chamberlain, Louisiana State University; L. Wes Burger, Jr., Mississippi State University
- 8:40 **Northern Bobwhite Use of Manipulated CRP Pine Stands in a Forest- and Agriculture-Dominated System**
Ira B. Parnell, Lynn A. Lewis-Weis, Sara H. Schweitzer, Craig G. White, and John P. Carroll, University of Georgia
- 9:00 **Demographics of Northern Bobwhite on a Center-Pivot Dominated Landscape Compared to an Intensively Managed Plantation: Home Range, Habitat Use, Survival and Nest Success**
Daymond W. Hughes, Theron M. Terhune and D. Clay Sisson, Albany Quail Project; H. Lee Stribling, Auburn University

Wildlife Technical Sessions (*continued*)

9:20 **Breeding Bird Abundance and Diversity in Agricultural Field Borders in the Black Belt Prairie of Mississippi**

Mark D. Smith, Philip J. Barbour, L. Wes Burger, Jr., Stephen J. Dinsmore, Mississippi State University

9:40 **A Test of Observer Accuracy in Detecting and Plotting Calling Northern Bobwhites When Using the Morning Covey Call Count Density Estimation Technique**

*Ted Seiler and Ronald D. Drobney, University of Missouri;
Thomas V. Dailey, Missouri Department of Conservation*

10:00 **Break**

Moderator: Lonnie Hansen, Missouri Department of Conservation

10:20 **Forage Production, Utilization by White-Tailed Deer, *Odocoileus virginianus*, and Seasonal Crude Protein Level of Three Cool-Season Forages in Georgia**

*Odin L. Stephens, Michael T. Mengak, University of Georgia;
Kent E. Kammermeyer, Georgia Department of Natural Resources;
Karl V. Miller, University of Georgia*

10:40 **Chronic Wasting Disease Management Actions in North Carolina**

Kelly E. Douglass, V. Evin Stanford and David T. Cobb, North Carolina Wildlife Resources Commission

11:00 **Seasonal and Annual Home Ranges of Eastern Wild Turkey Hens in a Managed Pine Landscape in Mississippi**

Darren A. Miller, Weyerhaeuser Co.; Michael Conner, Joseph W. Jones Ecological Research Center

11:20 **Food Availability Versus Preference of Wild Turkey Poults in Intensively Managed Pine Stands in Mississippi**

Raymond B. Iglay, Bruce D. Leopold and L. Wes Burger, Jr., Mississippi State University; Darren A. Miller, Weyerhaeuser Co.

11:40 **Seasonal Space Use and Habitat Selection of Female Wild Turkeys in a Louisiana Bottomland Hardwood Forest**

Walker B. Wilson and Michael J. Chamberlain, Louisiana State University; Frederick G. Kimmel, Louisiana Department of Wildlife and Fisheries

12:00 **Adjourn for Lunch**

Wildlife Technical Sessions (*continued*)

Moderator: Mike Wallendorf, Missouri Department of Conservation

- 1:20 **Survival and Productivity of Female Wild Turkeys in a Louisiana Bottomland Hardwood Forest**
Walker B. Wilson and Michael J. Chamberlain, Louisiana State University; Frederick G. Kimmel, Louisiana Department of Wildlife and Fisheries
- 1:40 **Use of Spring Drumming Counts to Index Ruffed Grouse Populations in the Southern Appalachians**
Benjamin C. Jones, Craig A. Harper, David A. Buehler, University of Tennessee; Gordon S. Warburton, North Carolina Wildlife Resources Commission
- 2:00 **Dispersal Patterns of Giant Canada Geese, *Branta Canadensis maxima*, in the Central United States**
R. Andrew James and David G. Krementz, University of Arkansas
- 2:20 **Post-Harvest Field Manipulations to Conserve Waste Rice for Waterfowl**
Joshua D. Stafford and Richard M. Kaminski, Mississippi State University; Kenneth J. Reinecke, U.S. Geological Survey; Mark E. Kurtz, Mississippi State University; Scott W. Manley, Ducks Unlimited, Inc.
- 2:40 **Evaluating Hunting and Fishing Licenses and Fees for the Mississippi Department of Wildlife Fisheries, and Parks**
Marcus K. Measells, Stephen C. Grado, Changyou Sun, Keigh L. Belli, Mississippi State University
- 3:00 **Adjourn**

Wednesday, October 19, 2005

Jefferson B & C

Moderator: Ray Evans, EcoAssociates

- 8:15 **Welcome and Announcements**
- 8:20 **First-year Oak Seedling Growth Responses to Bottomland Elevation Gradient**
Jonathan R. McCurry, Matthew J. Gray, Jennifer A. Franklin and David C. Mercker, University of Tennessee
- 8:40 **Creating Partnerships and an Environmental Active-Constituency: The Future for Fish and Wildlife Agencies**
David Ulrich, Missouri Department of Conservation
- 9:00 **Implementing Shorebird Conservation on Public Lands**
Elizabeth Ciuzio, Kentucky Department of Fish and Wildlife Resources; Nicole Ranalli, Eastern Kentucky University; R. Mike Morton, Kentucky Department of Fish and Wildlife Resources

Fish and Wildlife Benefits of the Farm Bill It's More than Cotton and Soybeans Symposium

Wednesday, October 19, 2005

Jefferson B & C

Moderator: Ray Evans, EcoAssociates

9:25 **Introduction to Farm Bill Symposium**

9:30 **Fish and Wildlife Aspects of the Current Farm Bill**

Randal Gray, USDA-Natural Resources Conservation Service

9:50 **Wildlife Benefits from Native Warm-Season Grasses**

L. Wes Burger, Jr., Mississippi State University

10:10 **Break**

10:20 **Water Quality Benefits from Native Warm-Season Grasses**

Tom Isenhardt, Iowa State University

10:40 **Using CRP to Restore Bobwhite Quail**

Nick Prough, Missouri Department of Conservation

11:00 **Preliminary Missouri WRP Monitoring Results**

Steve Young, Wetland Solutions, LLC

11:20 **Potential for Farm Bill Conservation Programs to Impact Aquatic Habitat**

Kira Finkler, Trout Unlimited

11:40 **Fish and Wildlife Possibilities for the 2007 Farm Bill**

Jennifer Mock, International Association of Fish and Wildlife Agencies

12:00 **Adjourn**



Minorities in Natural Resources Committee (MINRC)

Saturday, October 15, 2005

4:00 pm-7:00 pm	MINRC Student Welcome	Lobby
4:00 pm-7:00 pm	Registration	Assembly Area
8:00 pm-9:00 pm	Career Information Session	Clark
9:00 pm-10:00 pm	Students Chat with Mr. Ringo/Student Orientation	Clark

Sunday, October 16, 2005

Location

8:00 am-7:00 pm	Registration	Assembly Area
8:00 am-5:00 pm	Trade Show Exhibit/Poster Session	Mississippi/Illinois
9:00-10:30 am	MINRC Business Meeting (Students are expected to attend) Introduction of MINRC Students	Lewis/Clark
10:30 am-11:30 am	Mentor and Student Orientation <ul style="list-style-type: none"> ▪ Conference activities overview ▪ Assignment of Mentors ▪ Discussion of Mentors' responsibilities ▪ Performance expectations of students during the conference ▪ Sign-up for resume-interview booth 	Lewis/Clark
11:30 am-12:30 pm	Lunch on your own	
12:30 pm-2:00 pm	Featured Speakers	Lewis/Clark
2:00 pm-6:00 pm	Student Workshops (Sponsored by MINRC)	Lewis/Clark
6:00 pm-7:30 pm	Welcome Dinner	Missouri/Meramec
7:00 pm-11:00 pm	Welcome Social (off site; see flyer in registration packet)	Gateway Arch

Monday, October 17, 2005

Location

8:20 am-12:00 pm	Plenary Session (Students are expected to attend)	Missouri/Meramec
1:00 pm-5:00 pm	Career Fair (Students are expected to attend)	Jefferson F
	Technical Sessions	Various
3:00 pm-5:00 pm	MINRC Student Workshop <ul style="list-style-type: none"> • Graduate School • Financial aid program • SCEP (Student Career Experience Program) 	Lewis/Clark
5:00 pm-6:30 pm	Student Social	Palm Court
6:30 pm-11:00 pm	Open Hospitality/Jam Session/Poster Reception	Illinois/Mississippi Missouri/Meramec

Minorities in Natural Resources Committee (MINRC) *(continued)*

Tuesday, October 18, 2005

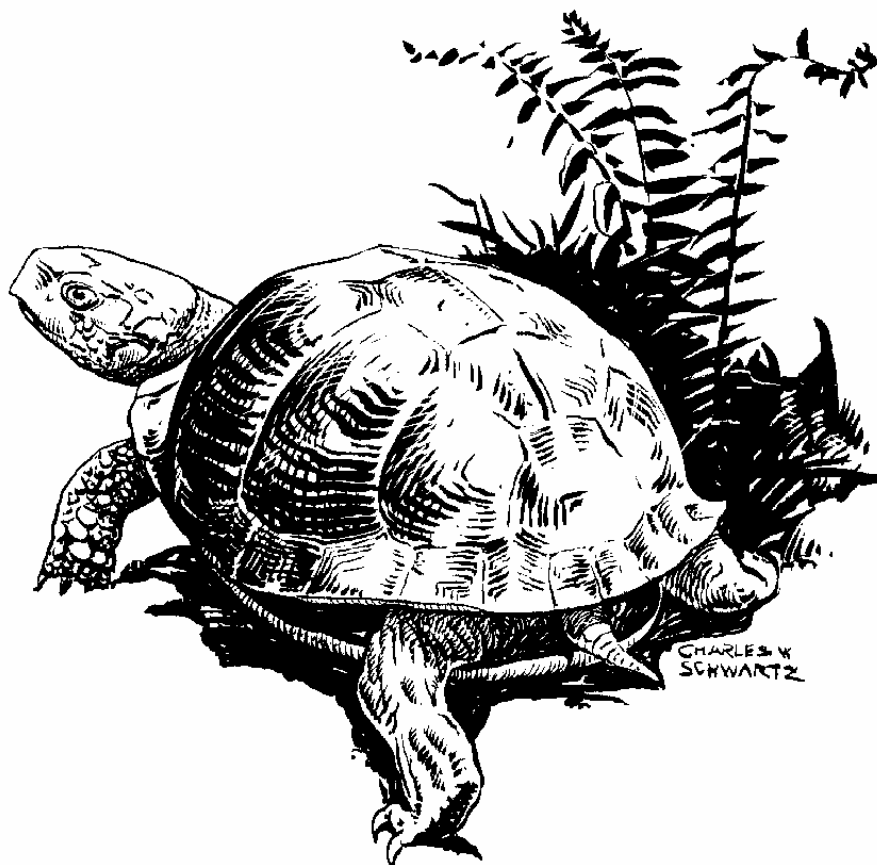
Location

8:00 am-5:00 pm	Technical Sessions (Students are expected to attend)	Various
10:00 am-11:30 am	Professional Workshop: Seeking Effective Mentors (Students are expected to attend)	Lewis/Clark
12:00 pm-1:00 pm	Lunch on your own	
3:45 pm-5:00 pm	Wrap-up Session (Students & Professionals) <ul style="list-style-type: none">• Student presentations• Explore job opportunities• Comments and Feedback	Lewis/Clark
6:00 pm-7:00 pm	Social	Assembly Area
7:00 pm-10:00 pm	Banquet	Missouri/Meramec

Wednesday, October 19, 2005

Location

8:00 am-12:00 pm	Technical Sessions (optional)	Various
OPEN	Departure	



Program at a Glance

Saturday, October 15

Function	Time	Location
Registration (pg. 5)	4:00 pm to 7:00 pm	Assembly Area
Minorities in Natural Resources Committee (pg. 16)	8:00 pm to 10:00 pm	Clark

Sunday, October 16

Function	Time	Location
Registration (pg. 5)	8:00 am to 7:00 pm	Assembly Area
Exhibitors (pg. 5)	8:00 am to 5:00 pm	Illinois/Mississippi
Minorities in Natural Resources Committee (pg. 16)	9:00 am to 6:00 pm	Lewis/Clark
Audio-Visual Check-in (pg. 5)	1:00 pm to 7:00 pm	Carondolet
Welcome Dinner (pg. 4)	6:00 pm to 7:30 pm	Missouri/Meramec
Welcome Social (pg. 4)	7:00 pm to 11:00 pm	Gateway Arch

Monday, October 17

Function	Time	Location
Audio-Visual Check-in (pg. 5)	7:00 am to 7:00 pm	Carondolet
Registration (pg. 5)	8:00 am to 7:00 pm	Assembly Area
Exhibitors (pg. 5)	8:00 am to 11:00 pm	Illinois/Mississippi
Plenary Session (pg. 8)	8:20 am to 12:00 pm	Missouri/Meramec
Implementing Bird Conservation Across the Southeast Symposium (pg. 11)	1:00 pm to 5:00 pm	Jefferson B & C
Career Fair (pg. 4)	1:00 pm to 5:00 pm	Jefferson F
Legal Committee (pg. 23)	1:00 pm to 4:35 pm	Laclede
Licensing Committee (pg. 24)	1:00 pm to 5:00 pm	Jefferson A
Fisheries Technical Session (pg. 20)	1:20 pm to 5:00 pm	Chouteau
Law Enforcement (pg 26)	1:30 pm to 5:00 pm	Jefferson D
Minorities in Natural Resources Committee (pg. 16)	3:00 pm to 5:00 pm	Lewis/Clark
Student/Professional Mixer (<i>invitation only</i>) (pg. 4)	5:00 pm to 6:30 pm	Palm Court
Fisheries & Wildlife Poster Presentations (pg. 29)	6:30 pm to 8:30 pm	Illinois/Mississippi
Open Hospitality/Jam Session/Poster Reception (pg. 4)	6:30 pm to 11:00 pm	Illinois/Mississippi & Missouri/Meramec

Program at a Glance

Tuesday, October 18		
Function	Time	Location
Audio-Visual Check-in (pg. 5)	7:00 am to 7:00 pm	Carondolet
Registration (pg. 5)	8:00 am to 4:00 pm	Assembly Area
Exhibitors (pg. 5)	8:00 am to 2:00 pm	Illinois/Mississippi
Wildlife Technical Session (pg. 12)	8:10 am to 3:00 pm	Jefferson B & C
Fisheries Technical Session (pg. 20)	8:20 am to 3:00 pm	Chouteau
Legal Committee (pg. 23)	8:00 am to 5:00 pm	Laclede
Constituent Outreach & Marketing (pg. 25) (formerly Recruitment and Retention Committee)	8:45 am to 12:00 pm	Jefferson E
Law Enforcement (pg. 26)	9:00 am to 4:15 pm	Jefferson D
Licensing Committee (pg. 24)	8:45 am to 2:30 pm	Jefferson A
Minorities in Natural Resources Committee (pg. 16)	10:00 am to 11:30 am	Lewis/Clark
Minorities in Natural Resources Committee (pg. 16)	3:45 pm to 5:00 pm	Lewis/Clark
Conference Social (pg. 4)	6:00 pm to 7:00 pm	Assembly Area
Conference Banquet (pg. 4)	7:00 pm to 10:00 pm	Missouri/Meramec

Wednesday, October 19		
Function	Time	Location
Audio-Visual Check-in (pg. 5)	7:00 am to 10:00 am	Carondolet
Wildlife Technical Session (pg. 12)	8:15 am to 9:25 am	Jefferson B & C
Fish & Wildlife Benefits of the Farm Bill Symposium (pg. 15)	9:25 am to 12:00 pm	Jefferson B & C
Legal Committee (pg. 23)	8:00 am to 12:00 pm	Laclede

Fisheries Technical Sessions

Monday, October 17, 2005

Chouteau

Moderator: Mike Reed, Missouri Department of Conservation

- 1:20 **Movement Patterns of Largemouth Bass in the Oligohaline Portion of the Mobile-Tensaw River Delta, Alabama: A Multi-Approach Study Using External Tagging and Acoustic Telemetry**
Alicia Norris, Russel Wright, and Dennis DeVries, Auburn University;
Dave Armstrong and Joe Zolczynski, Alabama Department of Conservation and Natural Resources
- 1:40 **Use of Mortality Caps to Determine Effectiveness of Black Bass Harvest Restrictions in Tennessee Reservoirs**
Tim Churchill and Pat Black, Tennessee Wildlife Resources Agency
- 2:00 **Distribution and Habitat Selection of Largemouth Bass in a Florida Quarry Lake**
Troy Thompson, Jr., Charles Cichra, William Lindberg, Jason Hale, and Jeffrey Hill, University of Florida
- 2:20 **Population Size, Survival, and Growth of Largemouth Bass One Year After Stocking in Four Ponds**
Steve Sammons and Mike Maceina, Auburn University
- 2:40 **Allozyme Frequencies Suggest that Atlantic Slope and New River Populations of Virginia Largemouth Bass are Not Native**
Daniel Dutton, Kathy Finne, and Eric Hallerman, Virginia Polytechnic Institute and State University; George Palmer, Virginia Department of Game and Inland Fisheries
- 3:00 **Break**

Moderator: Dan Michaelson, Virginia Department of Game and Inland Fisheries

- 3:20 **Seasonal Differences in Sampling Flathead Catfish from a Large Riverine System**
Vince Travnichek, Missouri Department of Conservation
- 3:40 **Relations Among Angler Use, Harvest, and Stocking Rates of Channel Catfish in Missouri Impoundments**
Paul Michaletz, Missouri Department of Conservation; John Stanovick, U.S. Forest Service
- 4:00 **It's Not Just a Southern Thing: Angler Opinions Regarding Catfish Noodling in Missouri**
Ron Reitz and Vince Travnichek, Missouri Department of Conservation
- 4:20 **Assessing a Large Reservoir Catfish Population Using Volunteer Angler Creel, Low Frequency Electrofishing, and Reward Tags**
Kevin Sullivan, Missouri Department of Conservation
- 4:40 **Establishing Native Aquatic Plant Communities in Small Missouri Impoundments**
Mike Reed, Marvin Boyer, and Paul Cieslewicz, Missouri Department of Conservation
- 5:00 **Adjourn**

Fisheries Technical Sessions (*continued*)

Tuesday, October 18, 2005

Chouteau

Moderator: Paul Michaletz, Missouri Department of Conservation

8:20 **Walleye Management in Stockton Lake, Missouri**

Tim Banek and Meghan Zimmerschied, Missouri Department of Conservation

8:40 **Influence of River Connectivity on the Fish Community and Sport Fish Abundance in Demopolis Reservoir, Alabama**

Jeff Slipke and Mike Maceina, Auburn University

9:00 **Fishery Dynamics of Banks Lake National Wildlife Refuge, Georgia**

Steven Herrington, The Nature Conservancy; Karen Herrington and Holly Herod, U.S. Fish and Wildlife Service; Donald Harrison, Georgia Department of Natural Resources

9:20 **Double-Crested Cormorant Predation of Largemouth Bass in Lake Chicot, Arkansas**

Amy Fenech, Christopher Racey, and Steve Lochmann, University of Arkansas at Pine Bluff; Andrew Radomski, H. K. Dupree Stuttgart National Aquaculture Research Center

9:40 **Development of a Fish Hatchery Best Management Practice Plan by the Southern Division AFS Aquaculture Technical Committee**

Carl Kittel, North Carolina Wildlife Resources Commission

10:00 **Break**

Moderator: Ross Dames, Missouri Department of Conservation

10:20 **The Eastern Brook Trout Joint Venture: A Model Partnership Under the National Fish Habitat Initiative**

Mike Weimer, U.S. Fish and Wildlife Service

10:40 **Effects of Salinity on Survival, Growth, and Nutritional Condition of Juvenile Striped Bass: Possible Environmental Factors Effecting their Distribution in Southeastern Estuaries**

Anthony Overton and Mike Van Den Avyle, Georgia Cooperative Fish and Wildlife Research Unit

11:00 **Factors Influencing First Year Recruitment of Striped Bass in Lake Texoma**

Matt Mauck and Dana Winkelman, Oklahoma Cooperative Fish and Wildlife Research Unit

11:20 **Food Habits, Growth, and Relative Weight of Fishes in Rivers with Varying Levels of Mercury Contamination**

Gregory Murphy, Tammy Newcomb, and Don Orth, Virginia Polytechnic Institute and State University; Steve Reeser, Virginia Department of Game and Inland Fisheries

11:40 **Oxbow Design and Construction Along a Prairie Stream in North Central Missouri**

Greg Pitchford, Missouri Department of Conservation; Buck Brooks, Missouri Department of Transportation

12:00 **Adjourn for Lunch**

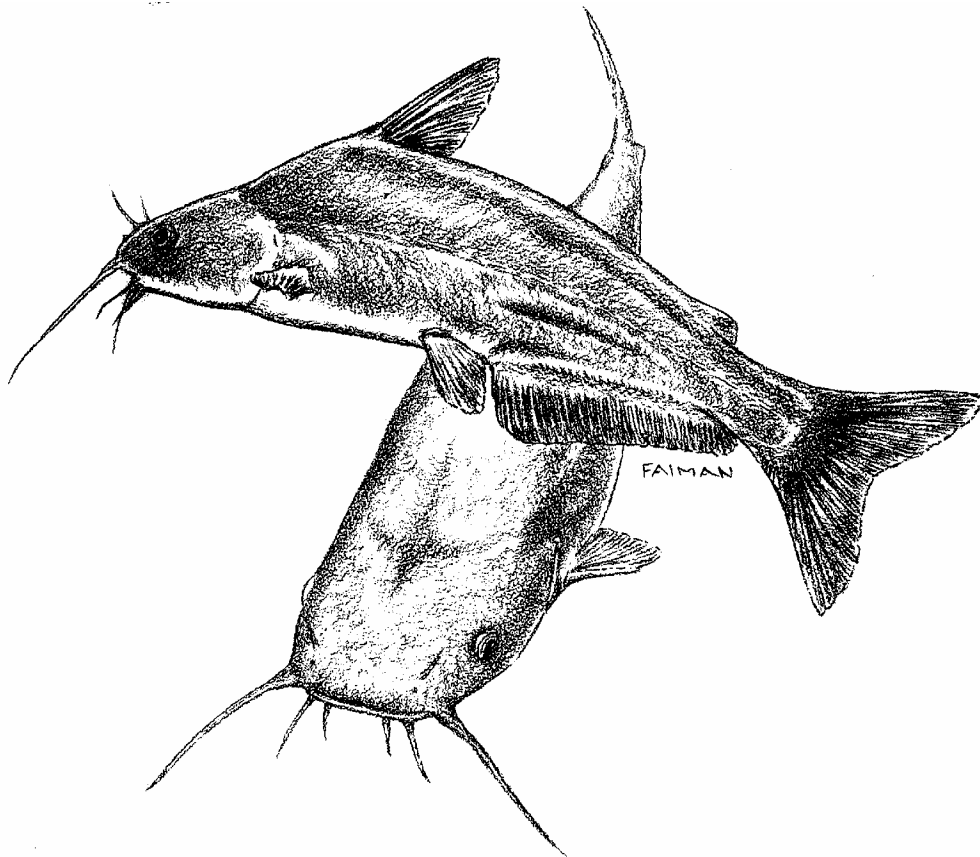
Fisheries Technical Sessions *(continued)*

Tuesday, October 18, 2005

Chouteau

Moderator: Bob Hrabik, Missouri Department of Conservation

- 1:20 **An Overview of Economic Growth for the Natural Resource Profession**
Steve Grado, Mississippi State University; Brian Czech, Center for the Advancement of the Steady State Economy; Pat Magee, Western State College
- 1:40 **Assessing Topeka Shiner Presence and Habitat Associations in Central Missouri**
Angela Corson, Missouri Department of Conservation
- 2:00 **Propagation of Endangered Freshwater Mussels from the Big South Fork River and Recreation Area in Tennessee and Kentucky**
Jennifer Guyot and Richard Neves, Virginia Polytechnic Institute and State University
- 2:20 **Interrelated Road Stream Crossing Issues in Missouri: Sediment, Channel Morphology, and Maintenance Problems**
Craig Fuller and John Fantz, Missouri Department of Conservation
- 2:40 **The Importance of Day versus Night Fish Sampling for In-Stream Flow Determination**
Shannon Brewer and Charlie Rabeni, Missouri Cooperative Fish and Wildlife Research Unit; David Heimann, U.S. Geological Survey
- 3:00 **Adjourn**



Legal Committee

Monday, October 17, 2005

Laclede

- 1:00 pm **Welcome and Opening Remarks**
*Craig V. Evans, Chairman, SEAFWA Legal Committee
and General Counsel, Missouri Department of Conservation*
- 1:05 pm **Association Incorporation and Tax Structure Options**
*Jim Antista, General Counsel
Florida Fish and Wildlife Conservation Commission*
- 2:00 pm **Commerce Clause Issues and Update**
*Brooks Garland, General Counsel
Tennessee Wildlife Resources Agency*
- 3:00 pm **Break**
- 3:30 pm **Current Trends in Employment Law**
*James N. Foster, Attorney
McMahon, Berger, Hannah, Linihan, Cody and McCarthy, P.C.*
- 4:35 pm **Adjourn**

Tuesday, October 18, 2005

Laclede

- 8:00 am **Wildlife and Conservation Law Writing Contest**
Brooks Garland, Contest Chairman
 - *Introduction of Judges*
 - *Certificate Awarded to Winner of Contest*
 - *Presentation of Winning Paper*
- 9:00 am **Federal Migratory Bird Treaty Act and Captive-Reared Mallards:
Challenge of State Waterfowl Regulations Based Upon Federal
Preemption Argument**
*Jim Goodhart, General Counsel
Arkansas Game & Fish Commission*
- 10:00 am **Break**
- 10:30 am **Interstate Wildlife Violator Compact**
*Dennis Steward, Protection Division Administrator
Missouri Department of Conservation*
- 1:00 pm **Legal Committee Business Meeting**
Committee members
- 1:30 pm **General Roundtable Discussion**
- 5:00 pm **Adjourn**

Wednesday, October 19, 2005

Laclede

- 8:00 am **General Roundtable Discussion – Part II**
- 12:00 pm **Adjourn**

Licensing

Monday, October 17, 2005

Jefferson A

Moderator: Greg Jones, Missouri Department of Conservation

1:00 pm **Welcome and Opening Remarks**

1:05 pm **National Overview**

IAFWA Technology and Data Utilization Committee (formerly AWDS) update

2:00 pm **State Reports**

Update on current events

3:00 pm **Break**

3:15 pm **Panel discussions** (more topics to be added later)

- License exemptions for military service personnel
- Internet POS
- Nonresident license pricing & quotas
- Preference point systems for allocating limited licenses
- Telephone & internet checking of game

Tuesday, October 18, 2005

Jefferson A

Moderator: Greg Jones, Missouri Department of Conservation

8:45 am **Welcome and Announcements**

9:00 am **Concurrent with Law Enforcement Session**

Operation Homestead: Joint Covert Operation with Iowa Utilizing Point of Sale Information

Gregg Hitchings, Missouri Department of Conservation

10:00 am **Break**

10:15 am **Panel discussions** (*continued*)

12:00 pm **Lunch**

Sponsored by Automated License Systems

1:00 pm **Panel discussions** (*continued*)

2:30 pm **Adjourn**

Tuesday, October 18, 2005

Jefferson B & C

2:40 pm **Concurrent with Wildlife Technical Session**

Evaluating Hunting and Fishing Licenses and Fees for the Mississippi Department of Wildlife, Fisheries, and Parks

*Marcus K. Measells, Stephen C. Grado, Changyou Sun, Keith L. Belli,
Mississippi State University*

Constituent Outreach and Marketing

(formerly Retention and Recruitment)

Tuesday, October 18, 2005

Jefferson E

Moderator: Eric Kurzejeski, Missouri Department of Conservation

8:45 am **Welcome and Opening Remarks**

Eric Kurzejeski, Missouri Department of Conservation

8:55 am **Just What *Is* the "Market" for Fish and Wildlife in These Changing Times?**

Daniel J. Witter, D.J. Case and Associates

9:15 am **Women's Attitudes, Opinions and Participation in Hunting, Fishing and Other Outdoor Activities**

Tammy Sapp, National Wild Turkey Foundation;

Mark Duda, Responsive Management

9:35 am **Louisiana Department of Wildlife and Fisheries Web Site**

Jennifer Hannie, Louisiana Department of Wildlife and Fisheries

10:00 am **Break**

10:20 am **A Youth Turkey Season in Missouri: Implications Towards Recruitment and Retention**

Jeff Beringer, Mike Hubbard, Ronald Reitz, Missouri Department of Conservation;

Joshua J. Millspaugh, University of Missouri-Columbia

10:40 am **Youth Hunting Report: The Success of Youth Recruitment: The Impact of Youth Hunting Restrictions; The Future of Hunting, Conservation and the Shooting Sports Industry; and The Safety Record of Youth Hunters**

Rob Sexton, U.S. Sportsmen's Alliance

11:10 am **Discover Louisiana Hunting: A Recruitment Tool Developed by Louisiana's Department of Wildlife and Fisheries**

Bo Boehringer, Louisiana Department of Wildlife and Fisheries

11:30 am **Barriers to Recruiting Hunters and Anglers and Keeping Fish and Wildlife Agencies Socially and Politically Relevant**

David Urich, Missouri Department of Conservation

12:00 pm **Adjourn**



Law Enforcement Chiefs' Meeting

Sunday, October 16, 2005

Jefferson C

1:00 pm to 5:00 pm **Chiefs' Business Meeting**
Protection Division Administrator Dennis Steward
Missouri Department of Conservation

Colonel Terry Bradbery
Virginia Department of Game and Inland Fisheries

Topics: Interstate Translocation of Wildlife; Traditional Fair Chase; Funding;
Recruitment and Retention; Interstate Wildlife Violator Compact; Legal
Updates

Monday, October 17, 2005

Field

12:00 pm **Officers of the Year Luncheon** (*Invitation Only*)

Law Enforcement Sessions

Monday, October 17, 2005

Jefferson D

Moderator: Larry Yamnitz, Missouri Department of Conservation

1:30 pm **Call to Order and Welcome**
Protection Division Administrator Dennis Steward
Missouri Department of Conservation

2:00 pm **Invasive Species – One State's Battle Against the Illegal Release of Feral Hogs**
Bill Kohne, Missouri Department of Conservation

3:00 pm **Break**

3:15 pm **Case Study – The Investigation and Arrest of Illegal Wildlife Dealer James Edward Stout**
Corporal Brian Smith, Arkansas Game and Fish Commission

4:00 pm **Enforcement Aids – the NAWEOA On-Line Resource Library**
Rob Brandenburg and Brad Hadley, Missouri Department of Conservation

5:00 pm **Adjourn**

Law Enforcement Sessions *(continued)*

Tuesday, October 18, 2005

Jefferson D

Moderator: Larry Yamnitz, Missouri Department of Conservation

9:00 am **Operation Homestead: Joint Covert Operation with Iowa Utilizing Point of Sale Information**

Gregg Hitchings, Missouri Department of Conservation

10:00 am **Break**

10:15 am **Operation Delta: Joint Covert Operation with Mississippi Dealing with Illegal Commercialization of Fish and Wildlife in the Mississippi River Delta**

Major Chuck Woodson, Arkansas Game and Fish Commission

11:00 am **The Effects of Domestic Security on Fish and Wildlife Agencies Across the United States**

Captain Andrew Krause, Florida Fish and Wildlife Conservation Commission

12:00 pm **Lunch on your own**

Moderator: Dennis Steward, Missouri Department of Conservation

1:00 pm **Recruitment and Retention – One State's Approach**

Rebecca Solum and Larry Yamnitz, Missouri Department of Conservation

2:00 pm **Internal Review and Public Opinion Survey – Georgia Department of Natural Resources**

Colonel Terry West, Georgia Department of Natural Resources

3:00 pm **Break**

3:15 pm **Presentation of SEAFWA Officers of the Year**

4:15 pm **Adjourn**



Southeastern Officers of the Year 2005

Alabama	Officer James M. Heath
Arkansas.....	Corporal Roger Tate
Florida	Officer Grant Burton
Georgia.....	Corporal Eric Brown
Kentucky	Officer Charles Phillips
Louisiana	Agent Joe Dewil, Jr.
Maryland.....	Corporal Beth McVeigh
Mississippi.....	Master Sergeant Bobby Wilder
Missouri	Conservation Agent Walter Hutton
North Carolina	Master Officer Timothy D. Lominac
Oklahoma	Lt. Gary Smeltzr
South Carolina.....	1 st Sergeant Vandy K. Waller
Tennessee	Officer E. Matt Majors
Texas	Game Warden Jim Ballard
USFWS	Special Agent Garry S. Phillips
Virginia	Sergeant Henry W. Garner
West Virginia.....	Kenneth E. White, Jr.

Fisheries and Wildlife Poster Presentations

Posters will be set up in Illinois/Mississippi Sunday evening through Tuesday at 1:00 pm. Presenters will be available Monday, October 17, 2005, from 6:30 pm to 8:30 pm to discuss their posters. Judging will occur at this time.

Status of the Blacknose Shiner, *Notropis heterolepis*, in Western Missouri

Dustin Martin, Jason Persinger, and Douglas Noltie

Annual and Seasonal Trends in Blackside Dace, *Phoxinus cumberlandis*, Catch Rates with Implications for Species Monitoring

Hayden T. Mattingly, Douglas E. Stephens, Jason E. Detar, and Charles F. Walton

Status of Stocks of American Shad in Virginia Rivers

John E. Olney

Effects of Sediment from Highway Construction on a Missouri-Ozark Stream

Charles F. Rabeni and Zachary L. Ford

New Records of the Crystal Darter, *Crystallaria asprella*, in the Middle Mississippi River

Jeffrey G. Stewart, Valerie A. Barko, David P. Herzog, Donovan B. Henry, Joseph W. Ridings, Annette F. Kelley, and James E. Wallace

Reproductive Patterns and Macrohabitat Utilization by Larval Sturgeons in the Middle Mississippi River

Robert Hrabik, David Herzog, David Ostendorf, Joseph Ridings, Jason Crites, Collin Beachum, Ron Brooks, Timothy Spier, Rob Columbo, and James Garvey

Smith River Tailwater: Opportunities for Enhancement of Habitat for Native and Introduced Fishes

M.R. Anderson, G.M. Buhyoff, P. Diplas, C.A. Dolloff, A.K. Hunter, C.W. Krause, T.J. Newcomb, D.C. Novinger, Y. Shen, and D.J. Orth

Missouri Muskie Program

Dale Cornelius

Evaluation of Potential Environmental Factors Influencing Blue Catfish Abundance and Growth at Early Life Stages

Casey Bergthold and Wyatt Doyle

A Unit for Collection of Dissolved Oxygen and Water Column Temperature at Multiple Depths

Philip R. Pearson and Bartholomew W. Green

Missouri River Public Use Assessment: The 2004 Lewis and Clark Expedition

Steven L. Sheriff and Rochelle Renken

Fisheries and Wildlife Poster Presentations (*continued*)

The Missouri Department of Conservation and the Missouri River

Brian D. Canaday

Factors Affecting Herpetofaunal Species Assemblages of Northeastern Missouri Riparian Forests

Anthony G. Elliott and Brian G. Root

Intestinal Flora of American Alligators in Louisiana

Bridget Joubert, Chester Atkins, and Steven Gabrey

Intestinal Parasites of American Alligators in Louisiana

Kelly Franklin and Steven W. Gabrey

Movements of Eastern Brown Pelicans Outfitted with Satellite Transmitters at Breton National Wildlife Refuge, Louisiana

James O. Harris

Missouri Master Naturalists: Leading Through Community-Based Natural Resources Volunteerism

Caroline Buenger, Charles Nilon, Robert A. Pierce II, and Ginny Wallace

Equestrian Trails on MDC and Other Public Lands

Heather Scroggins and Tom Treiman

Community Deer Task Force Use of Deer-Vehicle Collision Mapping as Indicator of Suburban Deer "Hot Spots"

Erin Shank

Herbaceous Buffers and Corn and Soybean Yields in Missouri

W.T. Stamps, N.M. Gruenhagen, M. Linit, and T.V. Dailey

Attitudes and Knowledge of Landowners Regarding Wildlife Components of the CRP in Northeast Missouri

T.V. Dailey, R.A. Reitz, T.B. Treiman, and H.J. Scroggins

Wildlife Response to Herbaceous Riparian Filter Strips in Northeast Missouri

D. Todd Farrand, Mark R. Ryan, and Robert A. Pierce II

Survival of Pen-Reared Bobwhites: Potential Consequences to the Genetic Integrity of Resident Wild Populations

Kristine A. Evans, Mark D. Smith, Rachel J. Chambers, L. Wes Burger, Jr., and Allen E. Houston

Fisheries and Wildlife Poster Presentations *(continued)*

Large-Scale Northern Bobwhite Habitat Models for Planning and Prioritization of Habitat Restoration in Three Bird Conservation Regions

Richard G. Hamrick and L. Wes Burger, Jr.

Information and Marketing Efforts of the Northwest Missouri Quail Initiative

Jeff Powelson, Kyle Reno, and Bill White

USDA-NRCS/MSU Northern Bobwhite Habitat Restoration Project

Mark D. Smith and L. Wes Burger, Jr.

Using CCRP to Restore Bobwhite Quail

Nick Prough and Bill White

Economically Feasible Landscape Management Techniques to Increase Bobwhite Quail Abundance in Illinois

B.A. Cole, D.W. Sparling, C.K. Nielsen, and J.L. Roseberry



59th Annual Southeastern Association of Fish and Wildlife Agencies Conference Committees

Steering Committee

Dave Erickson, Chair
Dale Humburg
Kevin Richards

Program Committee

Dale Humburg, Chair
Larry Vangilder, Plenary Session Chair
Tom Kulowiec, Audio-Visual Chair
Vince Travnichek, Fisheries Program Chair
Craig Scroggins, Wildlife Program Chair
Dennis Steward, Law Enforcement Program Chair
Eric Kurzejeski, Constituent Outreach and Marketing Chair
Craig Evans, Legal Program Co-Chair
Denise Garnier, Legal Program Co-Chair
Dee Rackers, License Program Co-Chair
Greg Jones, License Program Co-Chair
Bill White, Poster Session Chair
Michele Radney, Minorities in Natural Resources Chair
Kathy Yardley, Program at a Glance Chair

Arrangements Committee

Kevin Richards, Chair
Danny Brown, Hotel and Meeting Room Coordination Chair
Kevin Meneau, Socials Chair
Chris Morrow, Hospitality Chair
Mike Arduser, Transportation Chair
Carter Campbell, Finance Co-Chair
Melanie Crane, Finance Co-Chair
Denise Bateman, Registration Co-Chair
Denise Lehmann, Registration Co-Chair
Donna Richards, Registration Co-Chair
Carolyn Auckley, Directors' Session Co-Chair
Robyn Hilliard, Directors' Session Co-Chair
Nancy Snider, Spouses' Session Chair
Shawn Cunningham, Printing Chair
Holly Berthold, Press & Publicity Chair
Tom Kulowiec, Web Page Coordination Chair
Joel Porath, Commercial Exhibitors Co-Chair
John Vogel, Commercial Exhibitors Co-Chair
Marv Boyer, Donations/Door Prizes Co-Chair
Lynn Schrader, Donations/Door Prizes Co-Chair
Chris Vitello, Career/Student Chair

59th Annual Southeastern Association of Fish and Wildlife Agencies Sponsors

Platinum

Bass Pro Shops
United States Fish and Wildlife Service, Region 4

Gold

USDA – Animal and Plant Health Inspection Service

Silver

Anheuser-Busch
Automated License Systems
BASS/ESPN Outdoors
National Wild Turkey Federation
USDA Forest Service, Southern Region
U.S. Geologic Survey, Columbia Environmental Research Center

Bronze

Central Bank
Ducks Unlimited
National Shooting Sports Foundation
The Outdoor Channel
Progress Energy
Wonders of the Outdoor World Museum

Contributors

Denny Dennis Sporting Goods
Gary R. Lucy Gallery
Gateway Outfitters
Joseph Tomelleri
Lake Forest Confections
Leatherman Tool Group Inc.
Mississippi Interstate Cooperative
Resource Association

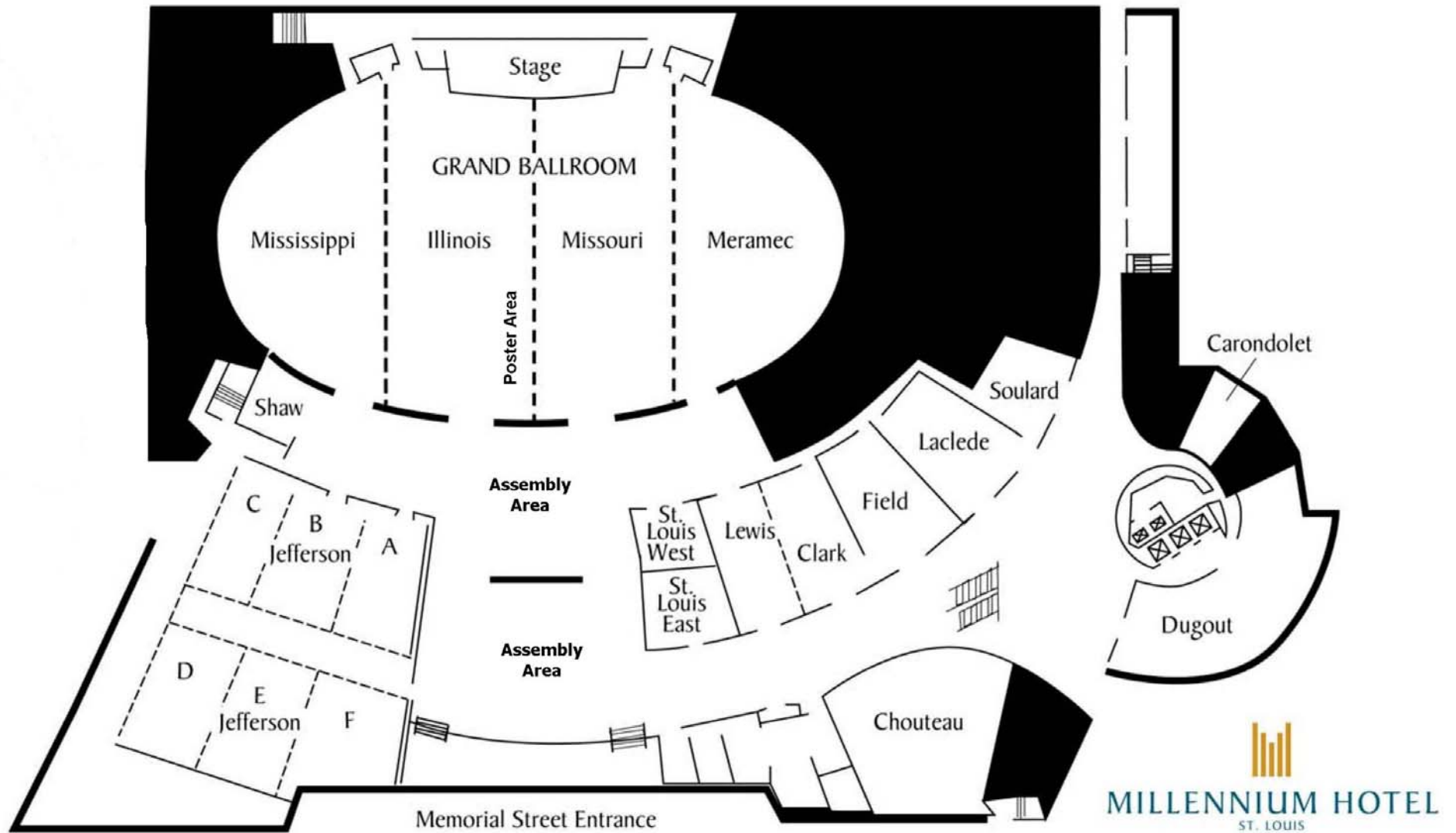
Nalgene
R-N-T Duck Calls
Slumberjack
American Fisheries Society-
Southern Division
Thompson/Center Arms Co., Inc.
World Wide Technology

NOTES

NOTES

NOTES

Hotel Layout





Our mission...

*To protect and manage the fish, forest, and
wildlife resources of the state,*

*To serve the public and facilitate their participation
in resource management activities,*

*To provide opportunity for all citizens to use, enjoy, and learn
about fish, forest, and wildlife resources.*

A history of serving nature and people

Our work began in 1937, when citizen-led efforts created the Department to restore, conserve and regulate Missouri's fisheries, forests and wildlife populations. During our first 40 years, hunting, fishing and trapping permits provided most of our funding, but in 1976 an expanded program, the "Design for Conservation," was passed to set aside one-eighth of one percent sales tax directly to the agency. That consistent funding, plus a strong, non-political structure and very supportive public helped make Missouri a national leader in conservation. Today we continue our legacy of conserving our state's wild resources and helping Missourians connect with their natural heritage. Our goal is to sustain diverse, healthy plant and animal communities well into the future, while making these available for Missourians to use and enjoy.